

DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/pera/

MIAMI-DADE COUNTY

Next Door Company 1300 N. W. 74th Street Miami, Fl. 33147

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "S-808-IL" Outswing Louvered Steel Doors-Impact

APPROVAL DOCUMENT: Drawing No. W10-35 Rev C titled "Series "S-808-IL" OutSwing Louvered Steel Door (LMI)" Sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 06-03-10 and last revised on FEB 20, 2012, signed and sealed by Javad Ahmad, P. E. bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large Missile Impact Resistant Limitation:

1. Not approved where Air and Water infiltration requirements are needed.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 10-0727.02 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No 12-0229.03 **Expiration Date: January 13, 2016** Approval Date: May 31, 2012

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (transferred from file # 10-0727.02)
- 2. Drawing No. **W10-35 Rev C** titled "Series "S-808-IL" OutSwing Louvered Steel Door (LMI)" Sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 06-03-10 and last revised on FEB 20, 2012, signed and sealed by Javad Ahmad, P.E.

Note: This revision consists of FBC 2010 notes only.

- B. TESTS (transferred from file # 10-0727.02)
 - 1. Test reports on 1) Air Infiltration Test, per FBC TAS 202-94 (Not Performed)
 - 2) Uniform Static Air Pressure Test Loading per FBCTAS 202-94
 - 3) Water Resistance Test, per FBC TAS 202-94 (Not Performed)
 - 4) Forced Entry Resistance Test, per FBC TAS 202-94
 - 5) Large Missile Impact Test, FBC TAS 201-94
 - 6) Cyclic Loading Test, per FBC TAS 203-94

Along with installation diagram of double outswing Louvered steel door, marked-up by Fenestration Testing Laboratories, Inc. Test Reports Nos. FTL 6167 (FTL09009) and FTL 6267 (FTL10049), dated 04/28/10, signed and sealed by Jorge A. Causo, P.E.

Note: This test report has been revised by an addendum letter dated Dec. 10, 2010, issued by Fenestration Testing Lab, signed and sealed by Jorge A. Causo, P.E.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al Farooq Corporation, dated 07/07/10 and last revised on Nov. 16, 2010, signed and sealed by Javad Ahmad, P.E. (transferred from file # 10-0727.02)
- 2. Glazing complies w/ ASTME-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

- 1. Tensile Test report No. **6167 (FTL09009)** Sp #A-1 dated 04/14/10 per ASTM A-3705 for steel face sheet, prepared by Fenestration Testing lab, signed & sealed by Carlos Rionda, P.E.
- 2. Notice of Acceptance No. **06-1228.07** issued to Carpenter Company for "EPS-Expanded Polystyrene Insulation", expiring on 04/11/17
- 3. Test Report No. **3145021COQ-004**, dated March 28, 2008, issued by Intertek. to Next Door Company for "RA-24" Batt Fiberglass Insulation for "Self Ignition Temperature Test" per ASTM E-84-08 for smoke density & Flame spread and Test Report No. **3145021COQ-005**, dated March 28, 2008 for "Surface Burning Characteristics" per ASTMD-1929.
- 5. Test Report No. **3145021COQ-006**, dated March 28, 2008, issued by Intertek. to Next Door Company for "RA-24" Batt Fiberglass Insulation for "Rate of Burning" per ASTM D-635-06.

STATEMENTS

- 1. Statement letter of conformance to FBC 2010 and letter of no financial interest, prepared by Al Farooq Corporation, dated 02/17/12, signed and sealed by Javad Ahmad, P.E.
- 2. Statement letter of conformance to FBC 2007 and letter of no financial interest, prepared by Al Farooq Corporation, dated 07/06/10, signed and sealed by Javad Ahmad, P.E.
- 3. Lab compliance as part of the above referenced test report.

G. OTHER

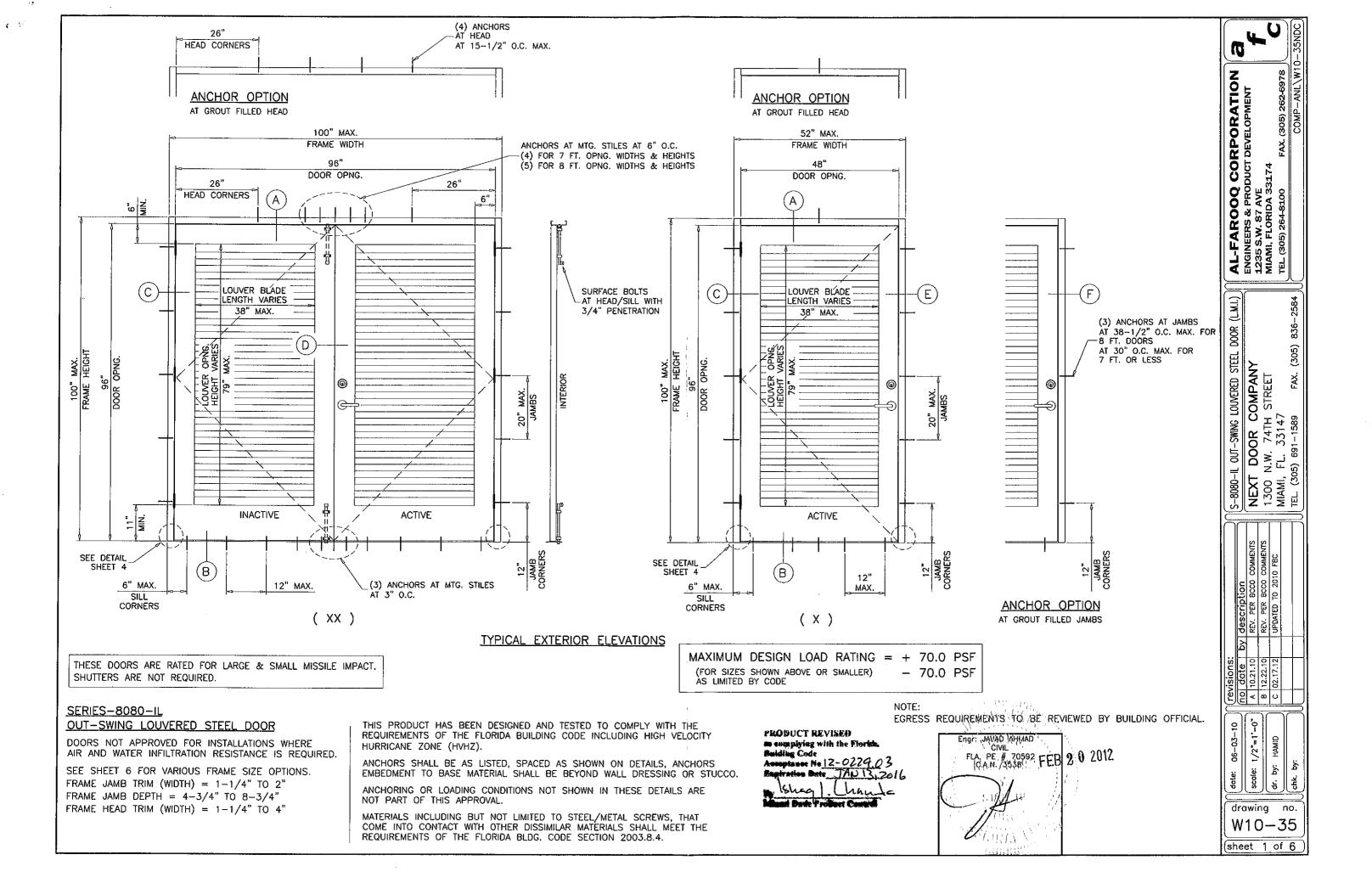
1. This NOA revises NOA # 10-0727.02, expiring on January 13, 2016.

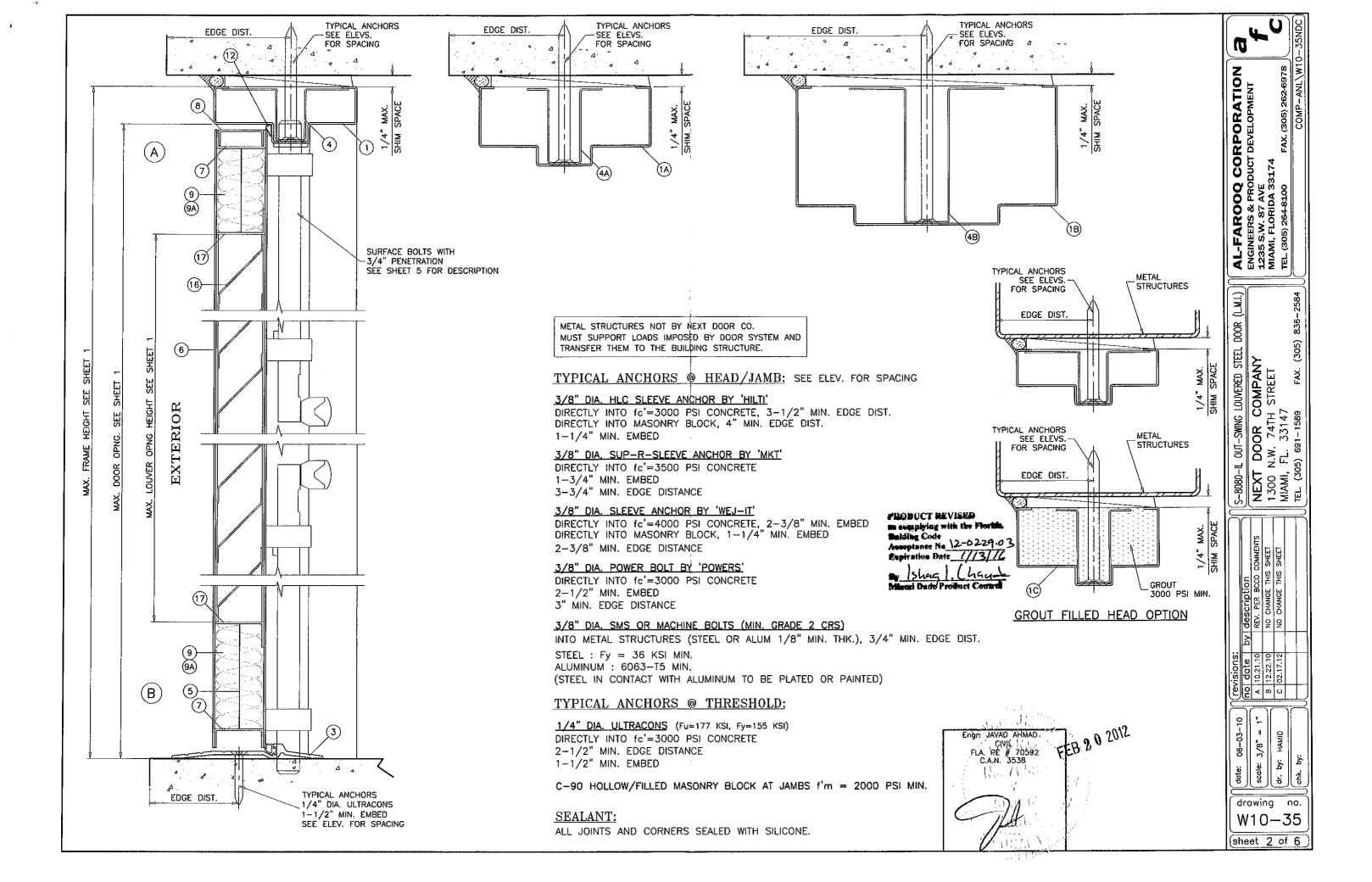
Ishaq L. Chanda, P.E.
Product Control Examiner

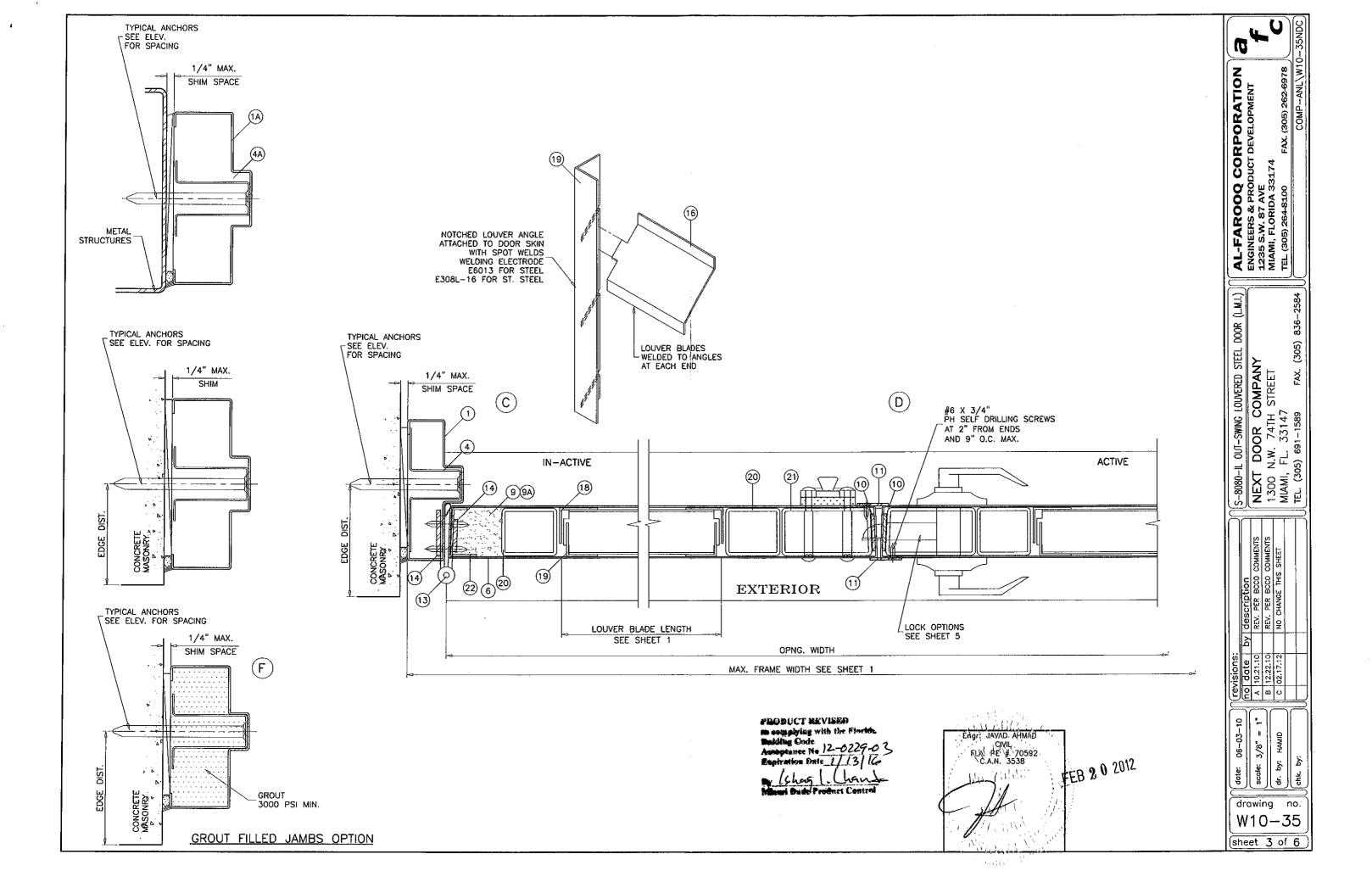
NOA No 12-0229.03

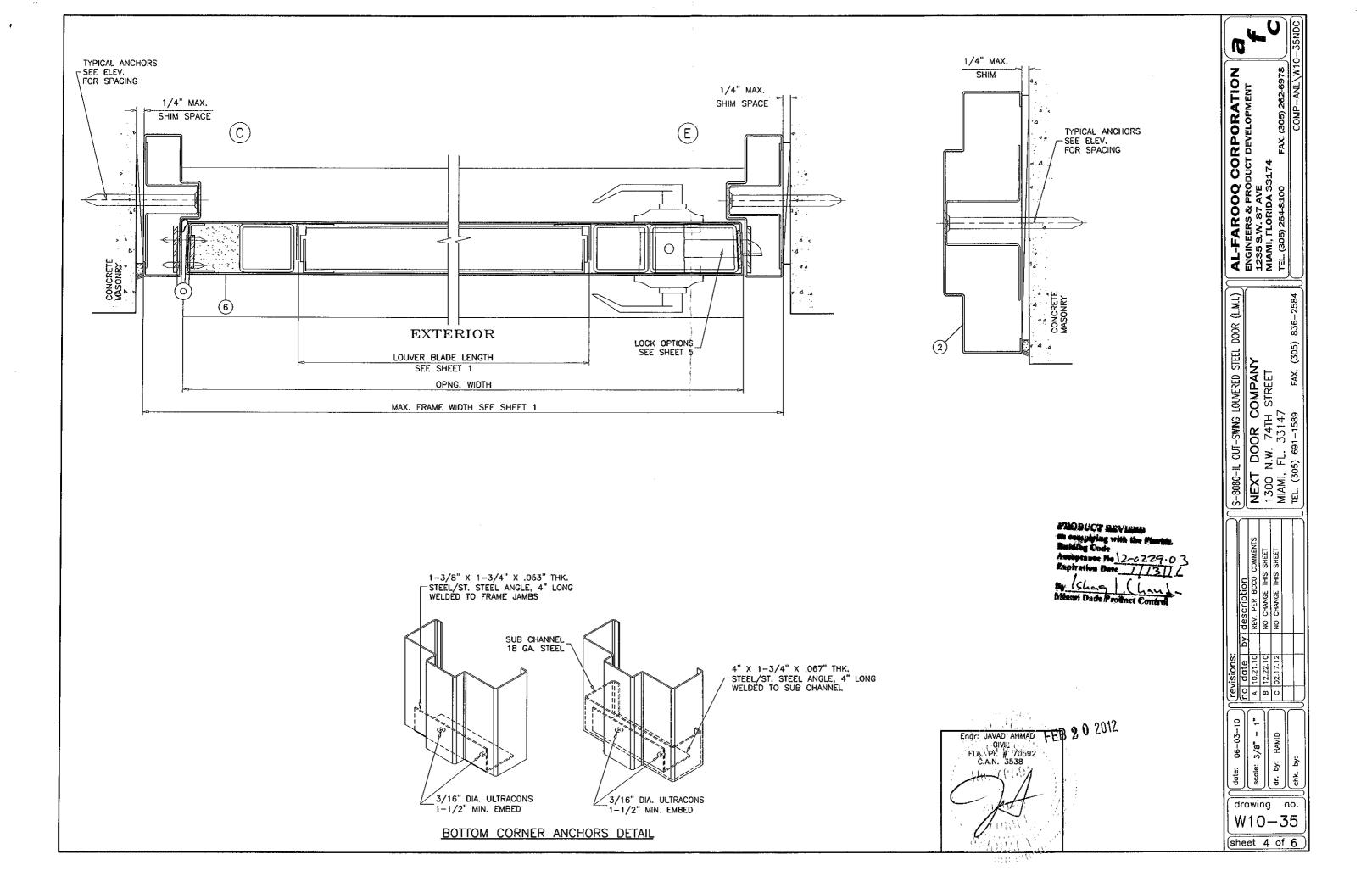
Expiration Date: January 13, 2016 Approval Date: May 31, 2012

E - 1







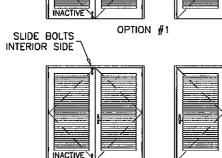


LOCK OPTIONS:

ACTIVE LEAF:

OPTION #1:

'SCHLAGE' L SERIES MORTISE LOCK (FUNCTION MUST INCLUDE DEADBOLT) MOUNTED 38" FROM FINISHED FLOOR TO CENTERLINE OF STRIKE



SLIDE BOLTS INTERIOR SIDE

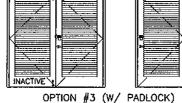
SLIDE BOLTS

INTERIOR SIDE

OPTION #2:

'YALE' 8800 SERIES MORTISE LOCK (FUNCTION MUST INCLUDE DEADBOLT) MOUNTED 38" FROM FINISHED FLOOR TO CENTERLINE OF STRIKE

'YALE' 5400LN SERIES CYLINDRICAL LOCK (PASSAGE) AT 38" FROM FINISHED FLOOR. 'STANLEY' 941 SURFACE MOUNTED HEAVY DUTY HINGE HASPS AT 48" FROM FINISHED FLOOR WITH 'BEST' 41B SERIES PADLOCK.



TYPICAL EXTERIOR ELEVATIONS

OPTION #2

INACTIVE LEAF

'MCKINNEY' SB12HD SURFACE BOLT MANUALLY OPERATED 12" LONG SLIDE BOLT AT TOP AND BOTTOM OF LEAF ASA STRIKE 4-7/8" X 1-1/4" X 1/16" MOUNTED 38" FROM FINISHED FLOOR TO CENTERLINE OF STRIKE.

NOTE: TOP AND BOTTOM SURFACE BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.

ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	_	AS REQD.	FRAME HEAD/JAMB (4-3/4" X 1-1/4")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 47.1 KSI
1A	-	AS REQD.	FRAME HEAD/JAMB (5-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 47.1 KSI
1B	-	AS REQD.	FRAME HEAD/JAMB (8-3/4" X 4")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 47.1 KSI
1C	_	AS REQD.	FRAME HEAD/JAMB (4-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 47.1 KSI
2		AS REQD.	FRAME JAMB (8-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 47.1 KSi
3	2005AT	1	THRESHOLD	ALUMINUM	РЕМКО
4	_	AS REQD.	BOLT SPACER (1-1/4" FRAME)	STEEL/ST. STL.	18 GA.
4A	~	AS REQD.	BOLT SPACER (2" FRAME)	STEEL/ST. STL.	18 GA.
48	_	AS REQD.	BOLT SPACER (4" FRAME)	STEEL/ST. STL.	18 GA.
5	-	AS REQD.	HAT STIFFENER IN PAIRS	STEEL/ST. STL.	22 GA.
6	-	-	DOOR	STEEL/ST. STL.	16 GA.(.053") MIN. Fy = 47.1 KSI
7	_	2/ LEAF	TOP AND BOTTOM RAIL CHANNEL (FULL LENGTH)	STEEL/ST. STL.	7/8 X 1-21/32 X 7/8 X 14 GA.
8	_	1/ LEAF	TOP RAIL CAP (FULL LENGTH)	STEEL/ST. STL.	3/4 X 1-1/2 X 3/4 X 16 GA.
9	-	1	POLYSTYRENE	EPS	CARPENTER CO. W/ CURRENT NOA
9A	-	1	THERMAL INSULATION		OWENS CORNING RA-24 BATT
10	ı	2/ LOCK	SPACER	STEEL/ST. STL.	12 GA.
11	-	· -	FLAT BAR ASTRAGAL	STEEL/ST. STL.	12 GA.
12	\$88	AS REQD.	FRAME W'STRIPPING	VINYL	РЕМКО
13	1	3/ LEAF	MORTISE HINGES	STEEL	
14	-	2/ HINGE	HINGE REINFORCEMENT (FRAME/DOOR)		1-1/4" X 10" X 7 GA.
16	ı	A\$ REQD.	Z LOUVER BLADE		16 GA. (.053") MIN. Fy = 49.0 KSI
17	_	2/ LEAF	LOUVER ANGLE (HORIZ.)		16 GA. (.053") MIN. Fy = 49.0 KSI
18	1	2/ LEAF	LOUVER ANGLE (VERT.)		16 GA. (.053") MIN. Fy = 49.0 KSI
19	_	2/ LEAF	LOUVER ANGLE (NOTCHED)		16 GA. (.053") MIN. Fy = 49.0 KSI
20	_	2/ LEAF	HINGE STILE REINFORCEMENT TUBE, FULL LENGTH		12 GA. (.100") MIN. Fy = 49.0 KSI
21	-	1/ LEAF	MTG. STILE REINFORCEMENT TUBE, FULL LENGTH	STEEL/ ST. STL.	12 GA. (.100") MIN. Fy = 49.0 KSI
22		1/ LEAF	EDGE REINFORCEMENT	STEEL/ST. STL.	14 GA.

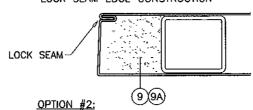
HINGES:

MORTISE HINGES 3 PER LEAF AT 7-1/4" FROM TOP TO CL OF HINGE, AT 12-1/4" FROM BOTTOM TO CL OF HINGE, CENTER HINGE EQUALLY SPACED FROM TOP & BOTTOM HINGE FASTENED WITH #12-24 X 1/2" FH MACHINE SCREWS FOUR PER HASP(LEAF).

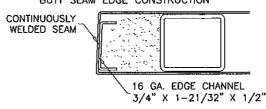
DOOR EDGE CONSTRUCTION OPTIONS:

OPTION #1;

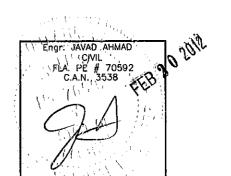
LOCK SEAM EDGE CONSTRUCTION



BUTT SEAM EDGE CONSTRUCTION



PRODUCT REVISED so complying with the Ploris



AL-FAROOQ CORPORATIONENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX. (305) 262-6978

| S-8080-IL OUT-SWING LOUVERED STEEL DOOR (L.M.I.) | NEXT DOOR COMPANY | 1300 N.W. 74TH STREET | MIAMI, FL. 33147 | TEL (305) 691-1589 | FAX. (305) 836-2584 | II

3/8" <u>خ</u>

drawing no. W10 - 35sheet 5 of 6

